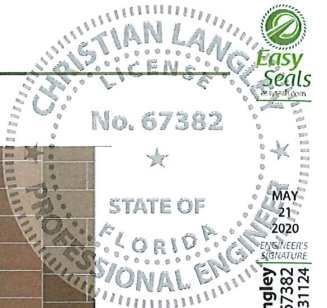
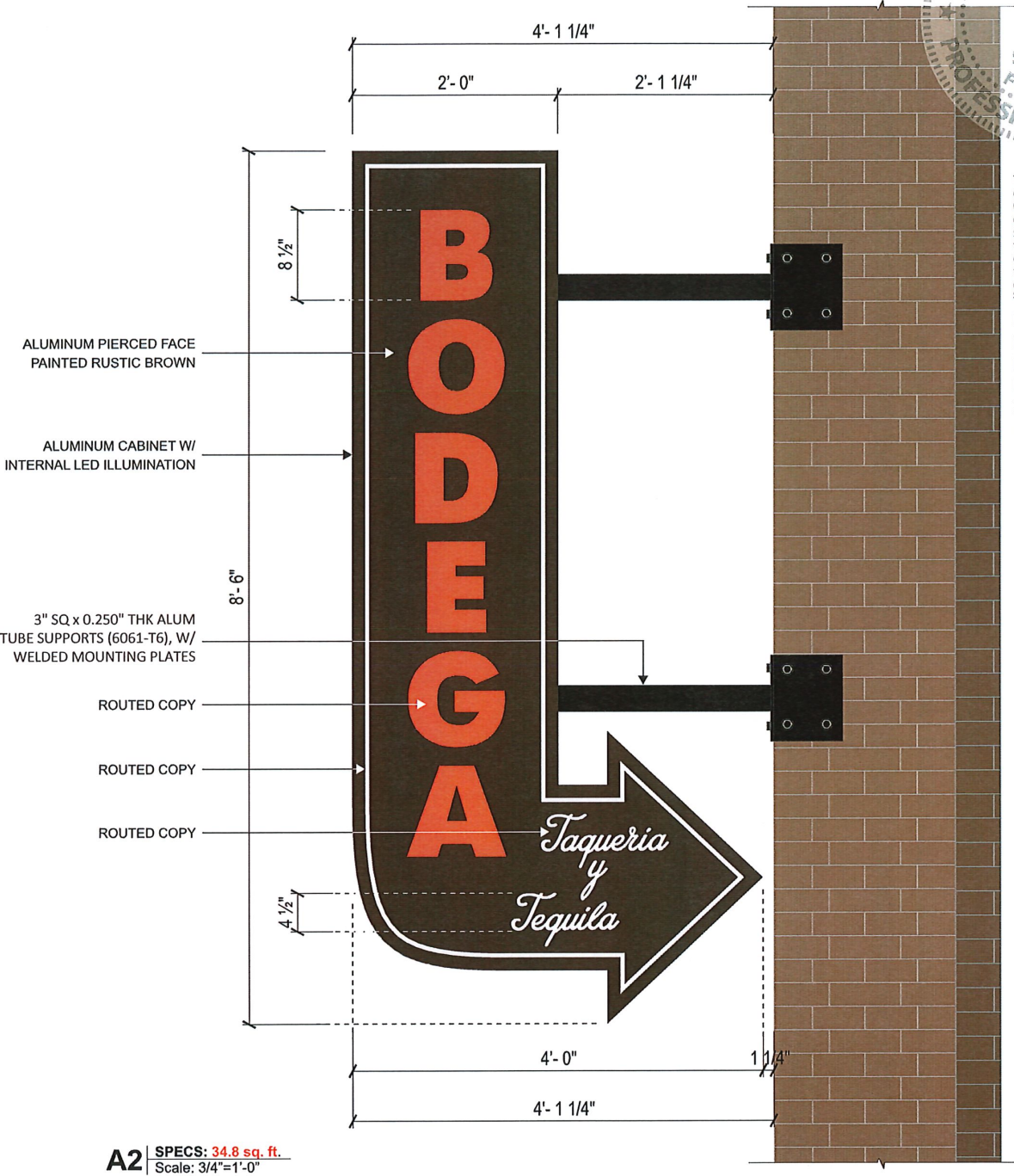


SIGN TYPE: Internally Illuminated Double Sided Aluminum Cabinet with Routed Faces

Corner View



This document has been digitally signed and sealed by Christian Langley, PE on the date noted in this digital signature. Printed copies of this document are not considered signed & sealed, & the signature must be verified on any electronic copies.  
Serial: 4575591001040201088602  
Digitally signed by Christian Langley  
Date: 2020.05.21 16:08:11 -04'00'

ASCE 7-10 • V=170 mph • Exposure 'C' • Risk Category 2 Struct. • ASD Load Coeff = 0.6 • Sign Height = 30 ft max • Kzt=1.0, Kd=0.85, G=0.85 • Zone 4: ± 40.8 psf • Zone 5: ± 51.9 psf  
WIND LOADS: Wall components & cladding: • Zone 4: ± 40.8 psf • Zone 5: ± 51.9 psf



**954.763.4410**  
**artsignfl.com**  
835 NW 6<sup>th</sup> Ave. Ft. Lauderdale, FL. 33311

FILE: Bodega/ 21 N Las Olas Blvd/ Graphics/ Bodega-FTL- Dbl Sided Cabinet.cdr  
CLIENT: Bodega  
ADDRESS: 21 N Las Olas Blvd., Ft. Lauderdale, FL  
MUNICIPALITY: City of Ft. Lauderdale

REVISION V1: 3/3 Revise sign structure and layout  
REVISION V2: 3/5 Sign Placement - Corner - Top View  
REVISION V3:  
REVISION V4:  
REVISION V5:

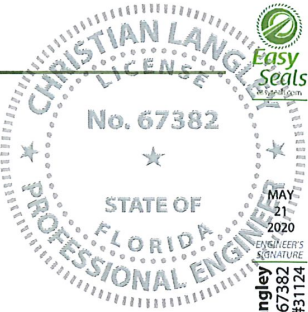
CLIENT APPROVAL:  
\*Colors shown on drawing are for presentation purposes. All colors must be confirmed initiated by project manager before painting.  
START DATE: 1/02/2020  
SALE REP: Diana  
ARTIST: Steph / Jermaine A.

1

General Notes: • Design is in accordance with the requirements of the Fla Bldg Code 6th Ed (2017) for use within & outside the High Velocity Hurricane Zone (HVHZ). • This engineering certifies only the structural integrity of those systems, components, and/or other construction explicitly specified herein. • Electrical notes, details, & specifications are provided by and are the sole responsibility of the electrical contractor. No electrical review has been performed and no certification of such is intended. • Structural design meets requirements of ACI 318-14, AISI 360-10, ADM1-15, & NDS-15, as applicable. • Steel components shall be coated, painted, or otherwise protected against corrosion per FBC Sec 2203.2/2222.6. • Alum components in contact with steel or embedded in concrete shall be painted or protected as prescribed in ADM1-15(1a), or plastic/neoprene spacers provided. • All exposed fasteners shall be S.S. or have a protective coating for corrosion protection. • All welding shall comply with AWS requirements. • Steel welds: E70xx electrodes. • Aluminum welds: 4043 filler alloy. • Alum extrusions: 6063-T6 or stronger, U.N.O.



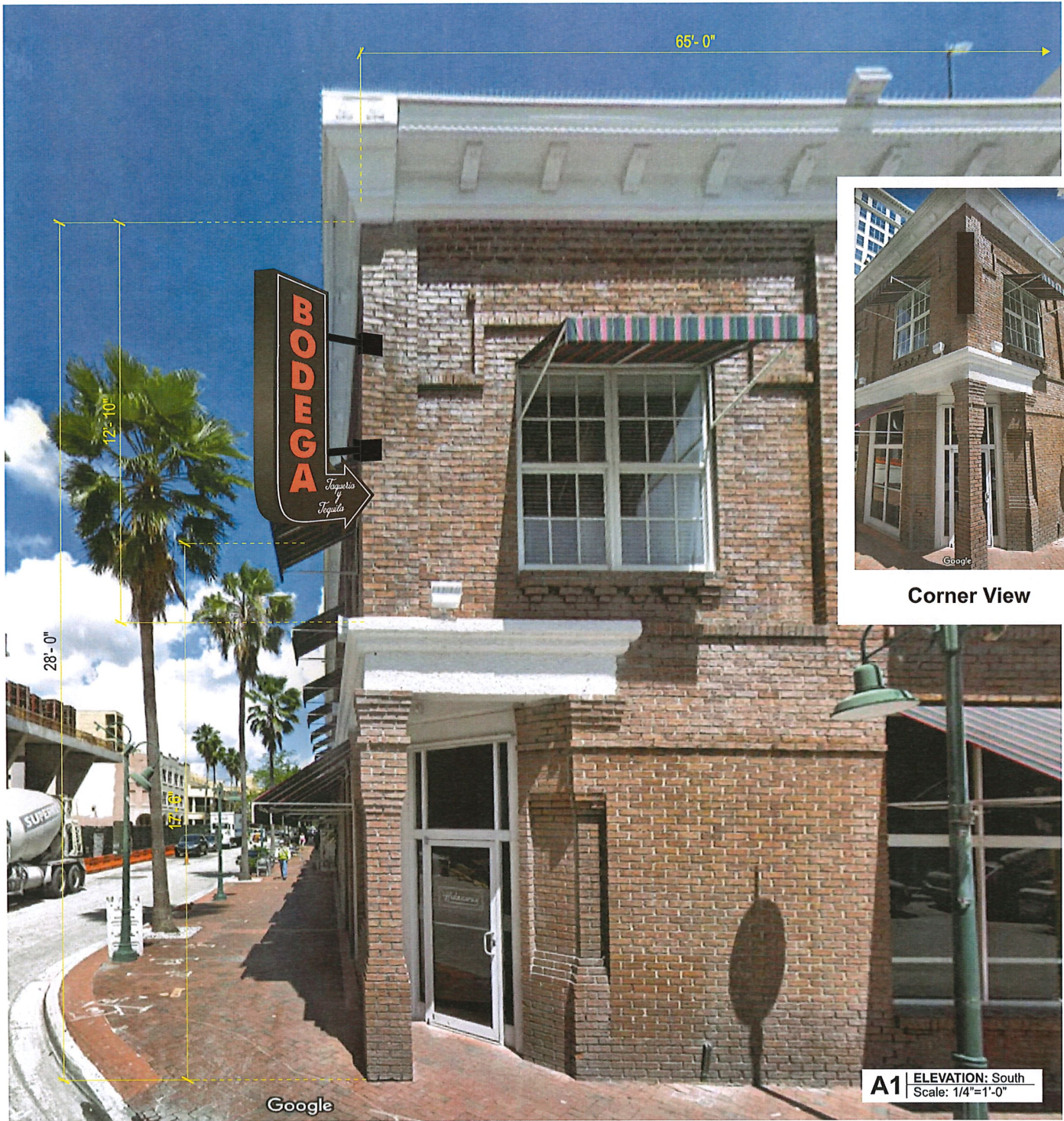
SIGN TYPE: Internally Illuminated Double Sided Aluminum Cabinet with Rounded Faces



Christian Langley  
Florida PE #67382  
Cert of Auth #31124

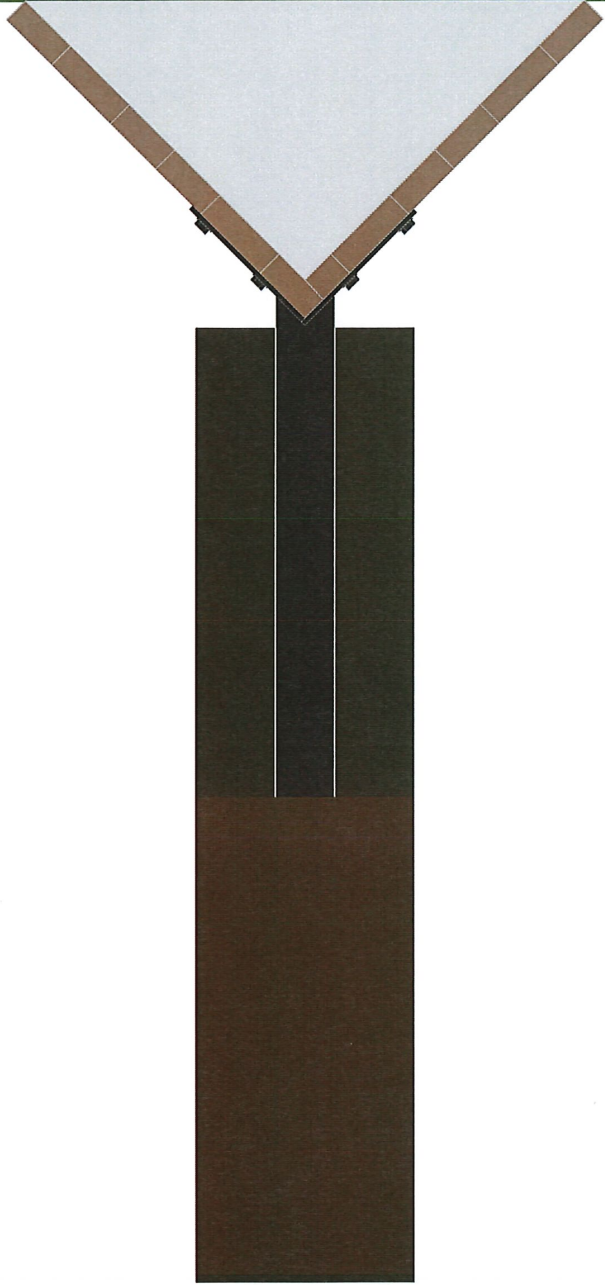
1200 N Federal Hwy, #200  
Boca Raton, FL 33432  
1-888-371-3115

ASCE 7-10 • V=170 mph • Exposure 'C' • Risk Category 2 Struct. • ASD Load Coeff = 0.6 • Sign Height = 30 ft max • Wall components & cladding: • Zone 4: ± 40.8 psf • Zone 5: ± 51.9 psf



Corner View

A1 ELEVATION: South  
Scale: 1/4"=1'-0"



A2 TOP VIEW:  
Scale: 1 1/2"=1'-0"

2

**Art SIGN COMPANY**  
954.763.4410  
artsignfl.com  
835 NW 6<sup>th</sup> Ave. Ft. Lauderdale, FL. 33311

FILE: Bodega/ 21 N Las Olas Blvd/ Gaphics/ Bodega-FTL- Dbl Sided Cabinet.cdr  
CLIENT: Bodega  
ADDRESS: 21 N Las Olas Blvd., Ft. Lauderdale, FL  
MUNICIPALITY: City of Ft. Lauderdale

REVISION V1: 3/3 Revise sign structure and layout  
REVISION V2: 3/5 Sign Placement - Corner - Top View  
REVISION V3:  
REVISION V4:  
REVISION V5:

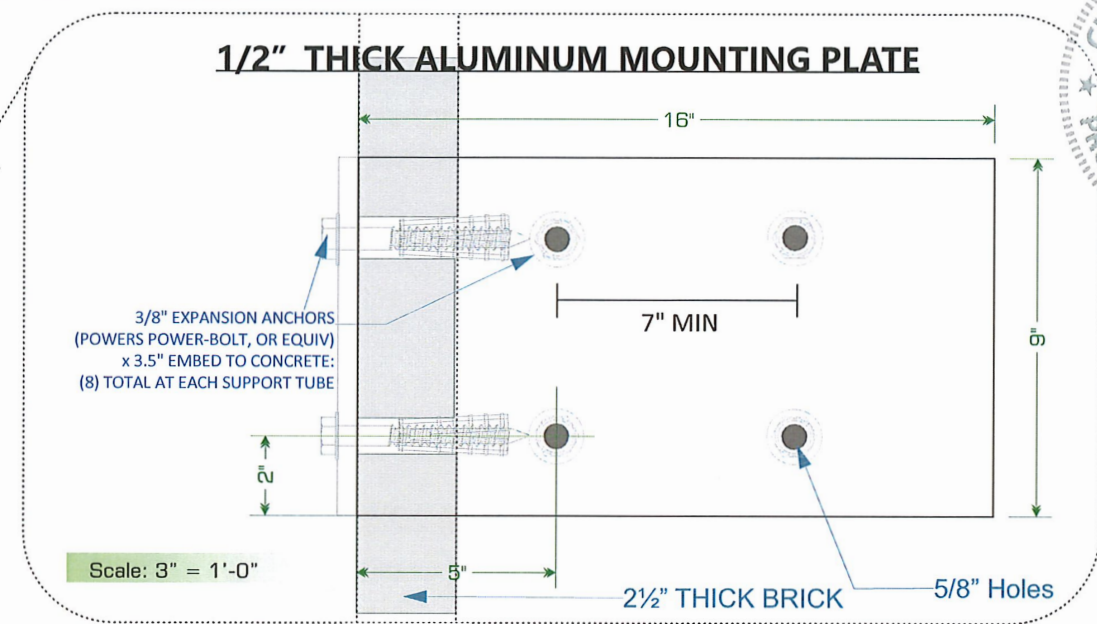
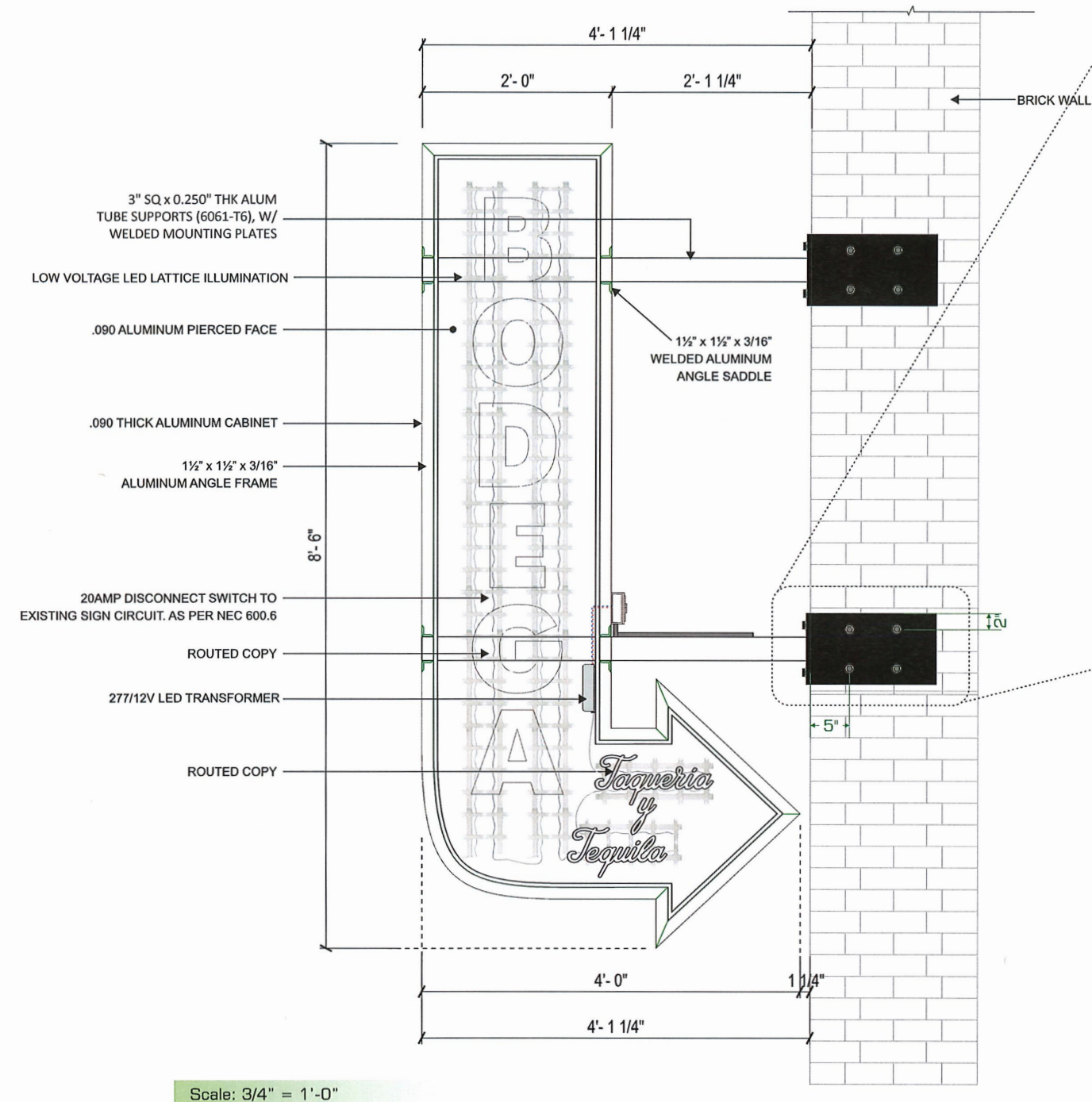
CLIENT APPROVAL:

\*Colors shown on drawing are for presentation purposes. All colors must be confirmed initialed by project manager before painting.

START DATE: 1/02/2020  
SALE REP: Diana  
ARTIST: Steph / Jermaine A.

General Notes: • Design is in accordance with the requirements of the Fla Bldg Code 6th Ed (2017) for use within & outside the High Velocity Hurricane Zone (HVHZ). • This engineering certifies only the structural integrity of those systems, components, and/or other construction explicitly specified herein. • Electrical notes, details, & specifications are provided by and are the sole responsibility of the electrical contractor. No electrical review has been performed and no certification of such is intended. • Structural design meets requirements of ACI 318-14, AISI 360-10, ADM1-15, & NDS-15, as applicable. • Steel components shall be coated, painted, or otherwise protected against corrosion per FBC Sec 2203.2/2222.6. • Alum components in contact with steel or embedded in concrete shall be painted or protected as prescribed in ADM1-15(1a), or plastic/neoprene spacers provided. • All exposed fasteners shall be S.S. or have a protective coating for corrosion protection. • All welding shall comply with AWS requirements. • Steel welds: E70xx electrodes. • Aluminum welds: 4043 filler alloy. • Alum extrusions: 6063-T6 or stronger, U.N.O.





**ELECTRICAL SPECIFICATIONS:**

All electrical components are UL Listed.  
 Signage grounding and bonding as per NEC 250.  
 Primary wiring #12 THHN as per NEC 600.  
 Minimum 20 Amp. disconnect switch per NEC 600.6  
 Minimum 1/2" conduit, Astronomical Time Clock per FEC.

**UL Underwriters Laboratories Inc.®**  
 Listed

QTY	SOURCE	SIZE	AMPS	TOTAL
2	LED	12V	1.2	2.4

CIRCUITS REQUIREMENTS	
# OF CIRCUITS REQUIRE	1 TOTAL AMPS 2.4
# OF 20 AMP DISCONNECT SWITCHES	1
BREAKER #	2 PANEL B

**Broward & North Wall Sign**

1. Design, fabrication and construction to the following codes and specifications:

A. The Florida Building Code (2017)  
 B. American Welding Society AWS D1.1-04 & D1.2  
 C. Specifications for aluminum structures by the Aluminum Association (Current E

2. Structural requirements:

A. All bolted connections shall be made with ASTM A307 bolt or equal  
 B. All anchors bolts shall be ASTM A307 or equal ( flat washers at nut)  
 C. All welds shall be made with E70XX electrodes or equal  
 D. The electrical installation shall be in compliance with the National Electric Code  
 grounding and bonding as per NEC 250 600-7  
 E. H.V.H.Z., section 1620 F.B.C., ASCE 7-10

**Art SIGN COMPANY** 954.763.4410  
 artsignfl.com  
 835 NW 6<sup>th</sup> Ave. Ft. Lauderdale, FL. 33311

FILE: Bodega structural 4-6-2020.cdr

CLIENT: Bodega  
 ADDRESS: 21 N Las Olas Blvd., Ft. Lauderdale, FL  
 MUNICIPALITY: City of Ft. Lauderdale

REVISION V2:  
 REVISION V3:  
 REVISION V4:  
 REVISION V5:  
 REVISION V6:  
 REVISION V7:

CLIENT APPROVAL:

\*Colors shown on drawing are for presentation purposes. All colors must be confirmed initialed by project manager before painting.

START DATE: 4/6/2020  
 SALE REP: Diana  
 Drawn by: Carlos

1

Any party accepting this document does so in confidence and agrees that it should not be duplicated, in whole or in part, nor disclose to others without the written consent of Art Sign Company, Inc. Reference copy list for copy/graphic specific to each sign location. Contractor shall verify all conditions on site and notify any variation from what is shown on the drawings before proceeding with fabrication.

**General** • Design is in accordance with the requirements of the Fla Bldg Code 6th Ed (2017) for use within & outside the High Velocity Hurricane Zone (HVHZ). • This engineering certifies only the structural integrity of those systems, components, and/or other construction explicitly specified herein. • Electrical notes, details, & specifications are provided by and are the sole responsibility of the electrical contractor. No electrical review has been performed and no certification of such is intended. • Structural design meets requirements of ACI 318-14, AISI 360-10, ADM1-15, & NDS-15, as applicable. • Steel components shall be coated, painted, or otherwise protected against corrosion per FBC Sec 2203.2/2222.6. • Alum components in contact with steel or embedded in concrete shall be painted or protected as prescribed in ADM1-15(1a), or plastic/neoprene spacers provided. • All exposed fasteners shall be S.S. or have a protective coating for corrosion protection. • All welding shall comply with AWS requirements. • Steel welds: E70xx electrodes. • Aluminum welds: 4043 filler alloy. • Alum extrusions: 6063-T6 or stronger, U.N.O.

**CHRISTIAN LANGLEY**  
 LICENSE  
 No. 67382  
 STATE OF  
 FLORIDA  
 PROFESSIONAL ENGINEER

Easy  
 Seals  
 MAY 21 2020  
 Christian Langley  
 Florida PE #67382  
 Cert of Auth #31124

1200 N Federal Hwy, #200  
 Boca Raton, FL 33432  
 1-888-371-3113

Wall components & cladding:  
 • Sign Height = 30 ft max  
 • Risk Category 2 Struct.  
 • Exposure 'C'  
 • ASD Load Coeff = 0.6  
 • Zone 4: ± 40.8 psf  
 • Zone 5: ± 51.9 psf

ASCE 7-10 • V=170 mph  
 WIND LOADS: • Exposure 'C'